

Aqua OM4 Duplex Multimode Fiber Optic Cable - 100 Gb - 50/125 - LSZH - LC/LC - 1 m

Product ID: 450FBLCLC1



This fiber optic cable lets you connect 40GBase-SR4, 100GBase-SR10, SFP+ and QSFP+ transceivers in 40 and 100 Gigabit networks. The OM4 cable supports Vertical Cavity Surface Emitting Laser (VCSEL) and LED light sources and is backward compatible with your existing 50/125 equipment.

This Aqua OM4 duplex multimode fiber cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire. It's ideal for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each OM4 fiber cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability.

The 450FBLCLC1 from StarTech.com is backed by a lifetime warranty.

Certifications, Reports and Compatibility

Applications

- Use in 40/100 Gigabit Ethernet and Fiber Channel applications
- Supports VCSEL laser and LED light sources

Features

- OM4 (50/125) 3500MHz multimode fiber
- Backward compatible with your existing 50/125 equipment

- Laser-optimized multimode fiber (LOMMF)
- Compatible with 850nm VCSEL source
- Attenuation loss meets or exceeds industry standards

Hardware

| | |
|-------------|-------------------------------------|
| Warranty | Lifetime |
| Fire Rating | LSZH Rated (Low Smoke Zero Halogen) |
| Fiber Size | 50/125 |

Performance

| | |
|----------------------------|---------------------------|
| Maximum Data Transfer Rate | 100Gbps |
| Cable Rating | 10Gbps / 40Gbps / 100Gbps |
| Fiber Classification | OM4 |
| Type | Multi Mode |
| Wavelength | 850nm |

Connector(s)

| | |
|-------------|-----------------------|
| Connector A | Fiber Optic LC Duplex |
| Connector B | Fiber Optic LC Duplex |

Environmental

| | |
|-----------------------|---------------------------|
| Operating Temperature | -20C to 60C (-4F to 140F) |
| Storage Temperature | -20C to 60C (-4F to 140F) |
| Humidity | 0~90% RH |

Physical Characteristics

| | |
|-------------------|------------------|
| Color | Aqua |
| Cable Length | 39.4 in [100 cm] |
| Product Length | 39.4 in [100 cm] |
| Weight of Product | 0.7 oz [20 g] |



**Packaging
Information**

| | |
|------------------------------|----------------|
| Package Length | 8.7 in [22 cm] |
| Package Width | 7.9 in [20 cm] |
| Package Height | 0.5 in [12 mm] |
| Shipping (Package) Weight | 1.0 oz [28 g] |

**What's in the
Box**

| | |
|---------------------|----------------------|
| Included in Package | LC fiber-optic cable |
|---------------------|----------------------|

****Product appearance and specifications are subject to change without notice.***

